

Notice of Allowability	Application No.	Applicant(s)
	09/993,229	BERNADAT ET AL.
	Examiner Eric B. Kiss	Art Unit 2192

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to the reply filed 8 February 2006.
2. The allowed claim(s) is/are 1,4-6,8,9,12-14,16 and 18-20.
3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some*
 - c) None
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

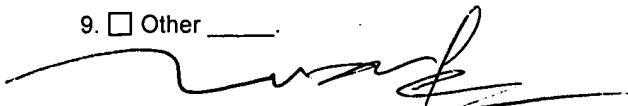
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application (PTO-152)
6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.



TUAN DAM
SUPERVISORY PATENT EXAMINER

DETAILED ACTION

1. The reply filed 8 February 2006 has been received and entered. Claims 1, 4-6, 8, 9, 12-24, 16, and 18-20 are pending.

Response to Amendment

2. Applicant's amendments to the specification appropriately address the objection to the specification as detailed in the previous Office action. Accordingly, these objections are withdrawn.
3. Applicant's amendments to the claims appropriately address the rejection of claims 4-6 and 12-14 under 35 U.S.C. § 112, second paragraph, as detailed in the previous Office action. Accordingly, this rejection is withdrawn.

Response to Arguments

4. Applicant's arguments, see Applicant's Remarks at pp. 11-12, filed 8 February 2006, with respect to claims 1, 4-6, 8, 9, 12-24, 16, and 18-20 have been fully considered and are persuasive. The rejections of claims 1, 4-6, 8, 9, 12-24, 16, and 18-20 under 35 U.S.C. §§ 102 and 103 have been withdrawn.

Allowable Subject Matter

5. Claims 1, 4-6, 8, 9, 12-24, 16, and 18-20 are allowed.
6. The following is an examiner's statement of reasons for allowance:

As Applicant apparently concedes, the prior art of record teaches the mapping of class names in the context of a class loader as recited in independent claims 1, 8, 9, 16. (Applicant's Remarks 02/08/2006 at p. 11.) However, the prior art of record fails to teach or fairly suggest the mapping of method names, where original method names are replaced with substitute method

names corresponding to functionally-different methods, in the context of a class loader, as set forth in independent claims 1, 8, 9, and 16. Further, it is noted that claim 9, recited as a “computing arrangement,” describes the functionality of the virtual machine along with a class cache for cache storage of the class file, and the instant specification describes a “computing arrangement” by reference to Fig. 1, illustrating a hardware architecture. (Specification at p. 3.) Accordingly, claims 9 and 12-14 are interpreted as statutory machines in the context of 35 U.S.C. § 101.

7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Conclusion

8. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Eric B. Kiss whose telephone number is (571) 272-3699. The Examiner can normally be reached on Tue. - Fri., 7:00 am - 4:30 pm. The Examiner can also be reached on alternate Mondays.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner’s supervisor, Tuan Dam, can be reached on (571) 272-3695. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry of a general nature should be directed to the TC 2100 Group receptionist:
571-272-2100.

EBK /EBK
May 8, 2006


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